

# DRIVE SOCKET REPLACEMENT INSTRUCTIONS



**Caution:** To avoid broken drive socket, use the tamper only with the lid in place.

1. Unplug unit from power supply and remove container from base.
2. Turn base so back of machine is facing you, except for the Blending Station,<sup>®</sup> which should face front.
3. Remove rubber centering pad from base.
4. Locate arrow on top of black drive socket (arrow is raised and can be felt by touch). Rotate drive socket until the arrow (set-screw) is aligned with slot in housing. (See *Figure A*)
5. Note angle of setscrew (See *Figure B*). Insert 5/64" hex wrench – it may be necessary to push wrench through silicone sealant in housing slot. Turn hex wrench counter-clockwise, 4-5 complete turns, loosening setscrew.
6. If the drive socket cannot be easily pulled off due to melted plastic or burrs on the motor shaft (from the machine being run even briefly with the broken drive socket), (See *Figure C*) follow steps A, B, and C.
  - A. Replace rubber centering pad and pry the drive socket off with two sturdy tools (such as screw drivers) by applying equal pressure to both pry tools.
  - B. Once drive socket is off, remove rubber centering pad again.
  - C. Remove any debris from around the motor shaft.
7. Locate raised arrow on top of the new drive socket, align squared bottom of drive socket with squared top of motor shaft.
8. Push drive socket straight down then rotate until the arrow (setscrew) is aligned with slot in housing. (See *Figure A*)
9. Angle hex wrench and tighten clockwise until you feel the screw hit the shaft or it stops going in. Then **Back off 1/4 turn**. Do not overtighten as stripping out the screw head, hole or threads could occur. See **NOTE**.\*
10. Replace rubber centering pad, making sure to push the rubber down all the way around the center to avoid the centering pad and the drive socket from rubbing together.
11. Reconnect base to power supply.

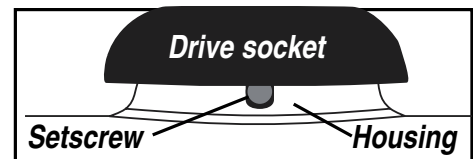


Figure A (Rear View)

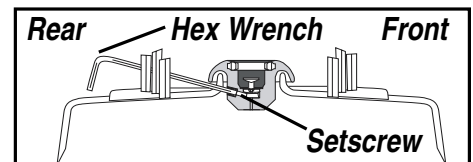


Figure B (Cut Away Side View)

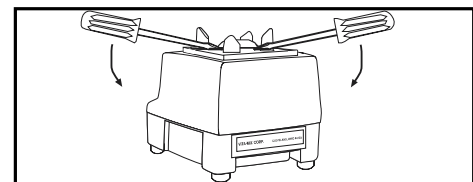


Figure C

**\*NOTE:** Test unit with container in place. Turn machine on briefly with hand rested on lid. If the container vibrates excessively, remove drive socket, and rotate it 1/4 turn before reinstallation. If necessary try all 4 (1/4) turns to find the best balance. Follow steps 7-11 to finish drive socket replacement. Drive sockets are usually only broken by the presence of something foreign in the container, such as a lid plug, spoon, etc. Please avoid making this mistake by keeping all foreign objects out of the container.

For questions, call Vita-Mix Customer Service at 1-800-848-2649 or email [service@vitamix.com](mailto:service@vitamix.com)